

## Abstract

Nucleic acid molecules encoding wheat enzymes involved in starch synthesis

Nucleic acid molecules are described which encode enzymes involved in starch synthesis in plants. These enzymes are soluble wheat starch synthases.

The invention furthermore relates to vectors and host cells which contain the above-described nucleic acid molecules, in particular to transformed plant cells and plants which can be regenerated from these and which have an increased or reduced activity of the soluble starch synthases according to the invention.

09674824-110600